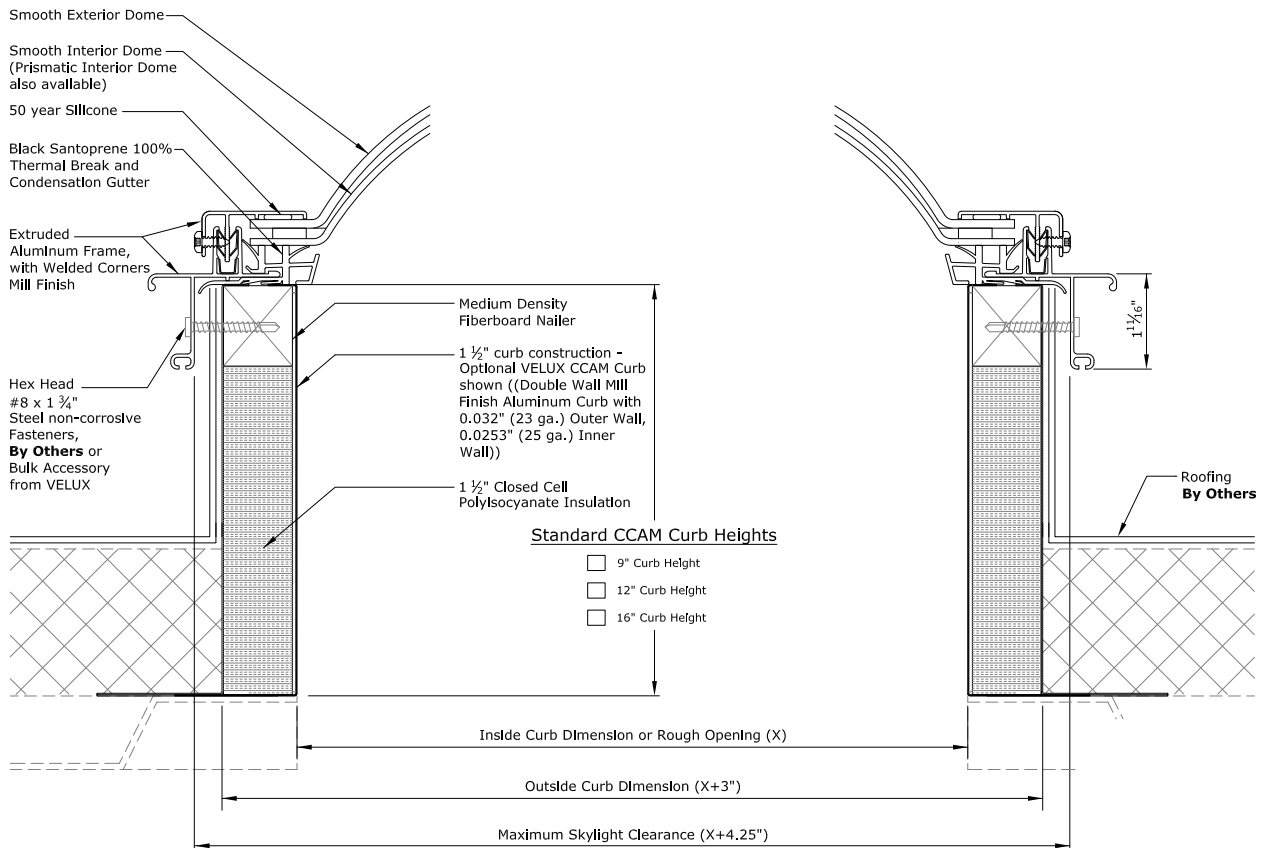


# Custom Dome Skylight



## Traditional Custom Dome Skylights

A wide variety of custom unit skylights, glazing options, and accessories are available as quickly as two weeks. Manufactured to fit outside curb sizes to the nearest 1/4" with a 1/2" clearance on all sides between the counter flashing leg of the skylight and the outside curb dimension.

### ▀ Innovative frame (models CT, CG, and CH)

- Multiple layers of protection to ensure water tightness: 50-year sealants, one-piece warm frame technology, 100 percent thermal break with superior condensation management system.
- Strong, easy to carry frame profile designed for ease of installation.
- Dry installation—no curb tape or adhesives needed.

### ▀ Dome options — single and double dome options

- LuxGuard (polycarbonate)
- Impact Modified Acrylic (IMA)
- Standard Acrylic
- Traditional dome designed to meet skylight size requirements.
- Dome height 25 percent of skylight width.

### ▀ Innovative frame

- 15-year warranty for LuxGuard (polycarbonate) including hail breakage up to 2".
- 5-year warranty for Impact Modified Acrylic and standard acrylic.

# VELUX Custom Dome Skylight sizes

## Commercial Dome Curb Mount Skylights



### Special Sizes (available in 1/4" increments)

Special Models	Dimensions in Inches (outside curb)					
	Min.	Max.				
	All Dome Types	Acrylic	Impact Modified Acrylic		Polycarbonate	
		Flat	Flat	Prismatic	Flat	Prismatic
CT1/CG1 Dome	17x17	63x99*	63x99*	N/A	63x99*	N/A
CT2/CG2 Dome	17x17	63x99*	63x99*	63x99	63x99*	57.5x99
CH1/CJ1 Hip/Ridge	17x17	63x99	63x99	N/A	63x99	N/A
CH1/CJ1 Pyramid	17x17	75x75	75x75	N/A	71x71	N/A
CH2/CJ2 Hip/Ridge	17x17	63x99	63x99	63x99	63x99	57.5x99
CH2/CJ2 Pyramid	17x17	75x75	75x75	63x63	71x71	57.5x57.5
CS2 Dome	17x17	102x153	75x123	63x122.25	71x123	57.5x123
CK2 Hip/Ridge	17x17	102x153	75x123	63x122.25	71x123	57.5x123
CK2 Pyramid	17x17	102x102	75x75	63x63	71x71	57.5x57.5

### Traditional Dome Configurations

Glazing materials	Testing	Dome configuration	U-Factor NFRC 100	SHGC NFRC 200	Haze ASTM D1003	Luminous Transmittance ASTM D1003
<b>Impact Modified Acrylic (IMA)</b> Standard dome configuration—0.150" 100 percent IMA clear outer dome over 0.118" white prismatic inner dome.	• NFRC	double	0.72	0.49	100%	68.9
<b>LuxGuard (polycarbonate)</b> Standard dome configuration—0.118" clear polycarbonate outer dome over 0.118" bright white prismatic inner dome.	• NFRC • Hallmark air, water, and structural certifications • 15-year warranty*	double	0.72	0.52	100%	61.9
<b>LuxGuard Plus (polycarbonate)</b> Standard dome configuration—0.150" clear polycarbonate outer dome over 0.118" bright white prismatic inner dome.	• NFRC • Hallmark air, water, and structural certifications • 15-year warranty*	double	0.72	0.52	100%	61.9

\*Models CD-, CE-, CT-, CG-, CH-, and CJ-

For more information or quotation assistance, contact:

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 email: \_\_\_\_\_